



PATENT
Attorney Docket No.: VOSS1110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Breier et al.

Art Unit:

1636

Application No.:

09/445,201

Examiner:

Daniel M. Sullivan

Filed:

April 12, 2000

Title:

REGULATORY SEQUENCES CAPABLE OF CONFERRING EXPRESSION
OF A HETEROLOGOUS DNA SEQUENCE IN ENDOTHELIAL CELLS IN
VIVO AND USES THEREOF

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on March 17, 2004, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen LePari

Karen LePari

In re Application of:
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No fee is deemed necessary in the filing of this Information Disclosure Statement. However, any fees are required, the Commissioner is hereby authorized to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,



Date: March 17, 2004

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<p style="text-align: center;">U.S. Department of Commerce Patent and Trademark Office</p> <p style="text-align: center;">MAR 19 2004</p>	Docket No. VOSS1110	Serial No.: 09/445,201
	Applicant(s): Breier et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 12, 2000	Group Art Unit: 1636

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	AA	WO 97/17359	05/15/1997	PCT			

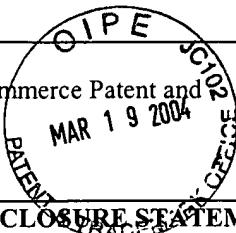
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AB	Galland et al, "The FLT4 gene encodes a transmembrane tyrosine kinase related to the vascular endothelial growth factor receptor", <i>Oncogene</i> , Vol. 8, No. 5, pp 1233-1240, 1993.
AC	Ikeda et al., "Characterization of the Promoter Region for flt-1 tyrosine Kinase Gene, A Receptor for Vascular Endothelial Growth Factor", <i>Growth Factors</i> , Vol. 13, pp 151-162, 1996.
AD	Jorczyk, Cheryl L. et al., "Multiple Regulatory Regions Conrol the Expression of <i>Ets-1</i> in the Developing Mouse: Vascular Expression Conferred by Introl I", <i>Cellular and Molecular Biology</i> , Vol. 43, No. 2, pp. 211-225, 1997.
AE	Morishita et al, "A Novel Promoter for Vascular Endothelial Growth Factor Receptor (flt-1) That Confers Endothelial-Specific Gene Expression", <i>Journal of Biological Chemistry</i> , Vol. 270, No. 47, pp 27948-27953, 1995.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
U.S. Department of Commerce Patent and
Trademark Office



Docket No.
VOSS1110

Serial No.:
09/445,201

Applicant(s): Breier et al.

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BY APPLICANT

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1636

	AF	Patterson, Cam et al., "Cloning and Functional Analysis of the Promoter for KDR/flk-1, a Receptor for Vascular Endothelial Growth Factor", <i>The Journal of Biological Chemistry</i> , Vol. 270, No. 39, pp. 2311-23118, 1995.
	AG	Pajusola et al., "Two human FLT4 receptor tyrosine kinase isoforms with distinct carboxy terminal tails are produced by alternative processing of primary transcripts", <i>Oncogene</i> , Vol. 8, pp 2931-2337, 1993.
	AH	Quandt, Kerstin et al., "MatInd and MatInspector: new fast and versatile tools for detection of consensus matches in nucleotide sequence data", <i>Nucleic Acids Research</i> , Vol. 23, No 23, pp. 4878-4884, 1995.
	AI	Ronicke, Volker et al, "Characterization of the Endothelium-Specific Murine Vascular Endothelial Growth Factor Receptor-2 (Flk-1) Promoter", <i>Circulation Research</i> , Vol. 79, No. 2, pp 277-285, 1996.
	AJ	Schlaeger, Thorsten M. et al, "Uniform Vascular-Endothelial-Cell-Specific Gene Expression in both embryonic and adult transgenic mice", <i>Proc Natl. Acad. Sci.</i> , Vol. 94, pp. 3058-3063, 1997.

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